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Solaris defectus Observationes Grenovici habitæ Anno
1684. Julii 2. p. m. ab J. F. &c.

AD hujus *Eclipsis* observationem, præter tubum pedum 16. assuetum, *scenam* etiam sub obscurato conclavi cum præparassẽm, quo diameter circuli solis speciem in alba tabella adæquantis, $5\frac{1}{2}$ digitos pedis *Anglicani* lati, sed eim circulis concentricis æquidistantibus in 32 partes æquales distinguebatur, quot fere minorum *Solis* nunc diameter: Cœlum mane præcedente nubibus obductum extitit. Hisce tamen circa horam secundam p. m. dissipatis, *Sol* clarus & ab *Eclipsi* immunis explenduit hor. 2h 04. Deinde ab iisdem rursus exceptus latuit usque 2h 12 $\frac{2}{3}$, quando ab iis iterum prodeuntis plus quam media pars unius minuti supra *scenam* in limbo deficere videbatur. Exinde cœlum ad finem usque satis habuimus propitium: sed phasium crescentium parum incommodæ fuere supra *scenam* obervationes, propter nimiam solis altitudinem, & per tubum. Quoniam ventus ab *Africo* flans vehementior, stabilem illum detineri non permisit; pauciores quam obrem. utrisque ante medium factæ adnotationes. Obscuratio maxima fuit min. 19 $\frac{1}{2}$ supra *scenam*, cujus ope observatis etiam tubo & micrometro factæ animadversiones satis consentiunt. Desit *Eclipsis* hora 4h 27' 37". accurate, cum mihi per tubum, tum ministro supra *scenam* observanti; vix plus uno temporis scrupulo horario serius quam edita à me antea ejusdem promiserat Constructio: Reliqua sic se habuere observata.

Temp. per horolog. oscillator.	Temp. inde ab observat. correcta.	1684. Julii 2. p. m. ☉ deficiente.		partes supra scen. defic.	partes liberæ micro- metro.
b	"	b	"		
2 12 30	2 03 45	Sol integer. tunc nubes.			
21 02	12 17	☉ def. per exiguum ima ora.			
21 25	12 40	Partes obscuratæ supra <i>scenam</i>			
32 20	23 35				
46 40	37 55				
				0 $\frac{1}{2}$	
				4	
					22 19
					51 37

51	37	42	52			11	
3	05	23	56	38		15	
9	05	3	00	20	Centrum	16	
10	04	1	19				15 07
11	47	3	02				14 36
3	12	15	3	03	30	17	
13	23	4	38		Cornua horizontalia		
17	43	8	58			18	
21	48	13	03				12 30
23	00	14	15			19	
25	40	16	55				12 11
29	51	20	06			19 ¹ / ₂	
33	54	25	09			19 ¹ / ₂	
40	08	31	23			19	
43	16	34	31			18 ¹ / ₂	
45	35	36	50			18	
49	15	40	30		Cuspides inferiores ad Nadir ☉s		
50	02	41	17			17	
54	20	45	35		Centrum	16	
56	45	48	00			15	
4	02	58	54	13		13	
6	00	57	15			12	
8	45	4	00	00		11	
16	32	7	47			8	
17	44	9	00		Cuspides verticales dist. 84.gr.		
24	08	15	23		Inter Cuspides		17 32
24	20	15	35			5	
27	14	18	29		Inter Cuspides		15 35
29	36	20	51			2 ¹ / ₂	
30	32	21	47		Inter Cuspides		12 22
33	06	24	21			1 *	
36	22	27	37		Finis accurate.		

Deinde ad errorem horologii investigandum, distantia
observata à vertice.

				hor. inde supp.	Error. hor.	
			" b	"	"	"
4	43	38	60	11	00	4 34 56 --- 8 42
45	48	limbi ☉s	60	31	20	4 37 07 --- 8 41
46	56	inferioris	60	41	50	4 38 15 --- 8 43
49	03		61	01	40	4 40 22 --- 8 41